

Title (en)

INTERFERENCE MITIGATION IN A DEVICE HAVING MULTIPLE RADIOS

Title (de)

INTERFERENZABSCHWÄCHUNG BEI EINEM MEHRFUNKVORRICHTUNG

Title (fr)

ATTÉNUATION DE BROUILLAGE DANS UN DISPOSITIF AYANT DE MULTIPLES RADIOS

Publication

EP 2656677 B1 20170315 (EN)

Application

EP 11813492 A 20111221

Priority

- US 97611710 A 20101222
- US 2011066484 W 20111221

Abstract (en)

[origin: WO2012088270A1] A wireless terminal that supports operation on a first wireless technology and operation on a second wireless technology performs a first set of measurements on a received signal on first operating frequency of the first wireless technology, wherein the first set of measurements are performed during time periods that overlap time periods during which the wireless terminal transmits signals of the second wireless technology. The terminal also performs interference avoidance to avoid interference from transmissions of signals of the second wireless technology to reception of signals of the first wireless technology if the first set of measurements indicates interference due to transmission of signals of the second wireless technology by the wireless terminal.

IPC 8 full level

H04W 88/06 (2009.01); **H04W 28/04** (2009.01)

CPC (source: BR EP KR US)

H04L 1/0026 (2013.01 - BR); **H04L 1/188** (2013.01 - BR EP US); **H04W 24/02** (2013.01 - KR); **H04W 24/10** (2013.01 - BR KR); **H04W 36/08** (2013.01 - KR); **H04W 72/1215** (2013.01 - BR EP US); **H04W 88/06** (2013.01 - BR); **H04L 1/0026** (2013.01 - EP US); **H04W 24/10** (2013.01 - EP US); **H04W 88/06** (2013.01 - EP US)

Cited by

EP3550314A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012088270 A1 20120628; BR 112013016200 A2 20180515; BR 112013016200 B1 20220419; CN 103270804 A 20130828; CN 103270804 B 20180612; EP 2656677 A1 20131030; EP 2656677 B1 20170315; EP 3190851 A1 20170712; EP 3190851 B1 20190327; KR 20130100354 A 20130910; MX 2013007263 A 20130801; US 10123345 B2 20181106; US 2012164948 A1 20120628

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US 2011066484 W 20111221; BR 112013016200 A 20111221; CN 201180061848 A 20111221; EP 11813492 A 20111221; EP 17156948 A 20111221; KR 20137016237 A 20111221; MX 2013007263 A 20111221; US 97611710 A 20101222